

Hydrographic Sheet,

No. 542.

Comdr. J. Alden, U.S.N.,

Comdg. Party.

Specimens registered

Sea Bottom Specimens.

| Date.   | Section No. | Locality.                         | Fath's. | Appearance | Box No. | Draw. No. |
|---------|-------------|-----------------------------------|---------|------------|---------|-----------|
| 1856.   | X.          | <u>California: Cortez Bank.</u>   |         |            |         |           |
|         | A.          |                                   |         |            |         |           |
|         | B.          |                                   |         |            |         |           |
|         | C.          |                                   |         |            |         |           |
| Aug. 1. | D.          | 12 <sup>h</sup> 50 <sup>m</sup> . | 32.     |            |         |           |
|         | E.          |                                   |         |            |         |           |
|         | F.          |                                   |         |            |         |           |
|         | G.          |                                   |         |            |         |           |
|         | H.          |                                   |         |            |         |           |
|         | I.          |                                   |         |            |         |           |
| Aug. 2. | J.          | 11 <sup>h</sup> 5 <sup>m</sup> .  | 50.     |            |         |           |
| " "     | K.          | 1 52 P.M.                         | 55.     |            |         |           |
| " "     | L.          | 3 1 "                             | 35.     |            |         |           |
| " "     | M.          | 4 32                              | 41.     |            |         |           |
|         | O.          |                                   |         |            |         |           |
| Aug. 3. | P.          | 10 27                             | 51.     |            |         |           |
|         | Q.          |                                   |         |            |         |           |
|         | R.          |                                   |         |            |         |           |
|         | S.          |                                   |         |            |         |           |
|         | T.          |                                   |         |            |         |           |
|         | U.          | Anchorage.                        |         |            |         |           |
| Aug. 4. | V.          | 6 <sup>h</sup> 18 <sup>m</sup>    | 45.     |            |         |           |
|         | W.          |                                   |         |            |         |           |
|         | X.          |                                   |         |            |         |           |
|         | Y.          |                                   |         |            |         |           |
| Aug. 4. | Z.          | 12 <sup>h</sup> 00 <sup>m</sup>   | 50.     |            |         |           |
| " "     | A'.         | 1 8 P.M.                          | 50.     |            |         |           |
|         | B'.         |                                   |         |            |         |           |

Forty-six (46) bottles.

Continued.

| Date.    | Section No.                                | Locality.                                      | Fath's. | Appearance.                    | Box No. | Draw. No. |
|----------|--|--|---------|--------------------------------|---------|-----------|
| 1856     | X.   |  |         |                                |         |           |
| Aug. 4.  | C. D. 3 <sup>rd</sup> 36 <sup>m</sup> P.M. |  | 57.     |                                |         |           |
|          | No. 1.                                     | 32° 28' 20" N 119° 07' 00" W.                  | 37.     | Current Station, Cortez Shoal. |         |           |
|          |  | 33 43 39 119 00 00                             | 468.    |                                |         |           |
|          | No. 3.                                     | Near Santa Cruz Id.                            | 80.     | Current Station.               |         |           |
|          | " 4.                                       | 34 18 31 119 34 46                             | 39.     | " "                            |         |           |
|          | " 5.                                       | Half way bet. Sta. Barbara and Pt. Conception. | 40.     | " "                            |         |           |
|          | " 6.                                       | bet. S. Rosa & S. Cruz Ids.                    | 25.     | " "                            |         |           |
| Aug. 16. |  | " Clemente & Catalina Ids.                     | 555.    |                                |         |           |
|          | " 8.                                       | Near Cuyler's Harbor.                          | 50.     | Current Station.               |         |           |
|          | " 9.                                       | " Buena Ventura.                               | 9 1/2.  | " "                            |         |           |
|          | " 10.                                      | bet. do. do. & Anacapa.                        | 42.     | " "                            |         |           |
|          | " 11.                                      | " Anacapa & S. Cruz Ids.                       | 28.     | " "                            |         |           |
|          | " 12.                                      | " S. Cruz & S. Rosa Ids.                       | 46.     | " "                            |         |           |
|          | " 13.                                      | " S. Rosa & S. Miguel Ids.                     | 14.     | " "                            |         |           |
|          | " 14.                                      | 32° 26' 23" 119° 05' 10"                       | 11.     | " " , Cortez Shoal.            |         |           |
|          | " 15.                                      | 32 25 11 119 03 15                             |         | " " " "                        |         |           |
|          | " 16.                                      | 32 26 33 119 10 00                             | 11.     | " " " "                        |         |           |
|          | " 17.                                      | 33 22 33 117 38 20                             | 36.     | " " " "                        |         |           |